

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L3    | 27   | (US-20050231482-\$ or US-20050168445-\$).did. or (US-5793357-\$ or US-6034670-\$ or US-4967093-\$ or US-4794384-\$ or US-7327351-\$ or US-7321359-\$ or US-7227531-\$ or US-7165007-\$ or US-7147316-\$ or US-6927758-\$ or US-6847910-\$ or US-6741335-\$ or US-6664948-\$ or US-6642506-\$ or US-6452683-\$ or US-6424407-\$ or US-6330057-\$ or US-6256016-\$ or US-6246482-\$ or US-5994710-\$ or US-4521772-\$ or US-7205521-\$ or US-7161682-\$ or US-7116427-\$ or US-6563129-\$).did. | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2008/05/27<br>00:37 |
| L4    | 18   | 3 and interfer\$5   | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2008/05/27<br>00:37 |
| L5    | 8    | 3 and split\$4  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2008/05/27<br>01:26 |
| L6    | 4    | 10/826424   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/27<br>01:31 |
| L7    | 28   | ("20050024624"   "20050231482"   "5578813"   "5644139"   "5686720"   "5825044"   "5288993"   "5578817"   "5703356"   "5854482"   "6380927"   "6462330"   "6084574"   "6124587"   "6172354"   "6218659"   "7116427").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/27<br>01:31 |
| S3    | 6    | ("4794384"   "4967093"   "6034670").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/16<br>18:11 |
| S4    | 2    | "5793357".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/16<br>18:11 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S5  | 60  | 345/163,166.ccls. and speckle \$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/16<br>18:12 |
| S6  | 109 | ("3304434"   "3541541"  <br>"3835464"   "3892963"  <br>"3987685"   "4162509"  <br>"4260979"   "4311383"  <br>"4339954"   "4364035"  <br>"4390873"   "4521772"  <br>"4521773"   "4631400").PN.<br>OR ("4794384").URPN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/05/16<br>18:13 |
| S7  | 8   | 10/630169   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/05/16<br>18:24 |
| S8  | 2   | "5,703,356".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/19<br>12:02 |
| S9  | 86  | 250/221,222.1,208.1.ccls. and<br>speckle\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/19<br>12:28 |
| S10 | 28  | 356/614,615,620.ccls. and<br>speckle\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/23<br>15:45 |
| S11 | 357 | ("20020041282"  <br>"20020080117"  <br>"20020080121"  <br>"20020080239"  <br>"20020145588"  <br>"20020175274"  <br>"20020190953"  <br>"20030103037"  <br>"20040001270"  <br>"20040061502"  <br>"20040061680"  <br>"20040113890"  <br>"20040118919"  <br>"20040156098"  <br>"20040227954"  <br>"20040234107"  <br>"20050024336"  <br>"20050057492"  <br>"20050057523"  <br>"20050073544"  <br>"20050111104"  <br>"20050156876"  <br>"20050231482"  <br>"20050264531" | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/05/23<br>15:48 |

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"3524067" | "3541521" |  
"3541541" | "3572881" |  
"3701095" | "3835464" |  
"3868655" | "3881879" |  
"3892963" | "3906465" |  
"3949235" | "3987685" |  
"4074279" | "4114034" |  
"4149269" | "4168906" |  
"4180704" | "4260979" |  
"4294544" | "4329684" |  
"4334780" | "4364035" |  
"4390873" | "4470696" |  
"4521772" | "4521773" |  
"4546347" | "4553842" |  
"4611912" | "4626103" |  
"4631400" | "4647771" |  
"4664513" | "4671650" |  
"4719455" | "4743770" |  
"4751380" | "4794384" |  
"4797544" | "4799055" |  
"4857903" | "4920260" |  
"4937445" | "4967093" |  
"5011287" | "5015070" |  
"5015835" | "5056080" |  
"5075558" | "5103106" |  
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"5164579" | "5212535" |  
"5229830" | "5260761" |  
"5274361" | "5288993" |  
"5319182" | "5355146" |  
"5362940" | "5363120" |  
"5420943" | "5432333" |  
"5453840" | "5485004" |  
"5497150" | "5525764" |  
"5574480" | "5578813" |  
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"5589858" | "5610705" |  
"5638353" | "5644139" |  
"5653378" | "5654736" |  
"5680157" | "5686720" |  
"5703353" | "5703356").PN.  
OR ("5729008" | "5729009" |  
"5769384" | "5786804" |  
"5793032" | "5793357" |  
"5825044" | "5852434" |  
"5854482" | "5907152" |  
"5940217" | "5952997" |  
"5994710" | "6002525" |  
"6021009" | "6031218" |  
"6040592" | "6040950" |  
"6049338" | "6057540" |

|     |     |  |                           |    |    |                     |
|-----|-----|--|---------------------------|----|----|---------------------|
|     |     | "6069700"   "6084574"  <br>"6104020"   "6124587"  <br>"6145746"   "6151015"  <br>"6172354"   "6175357"  <br>"6188057"   "6195475"  <br>"6218659"   "6219143"  <br>"6219145"   "6220686"  <br>"6222174"   "6225617"  <br>"6233368"   "6246482"  <br>"6248994"   "6249360"  <br>"6249591"   "6256016"  <br>"6268599"   "6281882"  <br>"6310988"   "6330057"  <br>"6352332"   "6373047"  <br>"6378977"   "6380927"  <br>"6424407"   "6433780"  <br>"6442725"   "6448977"  <br>"6452683"   "6454482"  <br>"6455840"   "6462330"  <br>"6474888"   "6498604"  <br>"6525306"   "6529184"  <br>"6531692"   "6585341"  <br>"6586759"   "6621483"  <br>"6642506"   "6664948"  <br>"6690474"   "6707027"  <br>"6741335"   "6747284"  <br>"6795056"   "6934037"  <br>"7019733"   "7116427"  <br>"7161682"   "7189985").PN.<br>OR ("4521772"   "5994710"  <br>"6256016"   "6642506"  <br>"6664948"   "6927758"  <br>"7147316"   "7227531"  <br>"7321359"   "7327351").<br>URPN. |                           |    |    |                     |
| S12 | 74  | S11 and speckle  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/23<br>15:48 |
| S13 | 116 | ("2772479"   "3419330"  <br>"3432237"   "3511150"  <br>"3737233"   "3856403"  <br>"3888589"   "4040741"  <br>"4148585"   "4188124"  <br>"4635059"   "4719455"  <br>"4794384"   "4815850"  <br>"4968877"   "4990791"  <br>"5011287"   "5064280"  <br>"5080465"   "5098190"  <br>"5100230"   "5100234"  <br>"5118932"   "5148229"  <br>"5159406"   "5165045"  <br>"5175534"   "5184009"  <br>"5216478"   "5274261"  <br>"5274361"   "5285157"  <br>"5317385"   "5355148"  <br>"5457529"   "5459570"  <br>"5483377"   "5499096"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/23<br>15:59 |

|     |    |   |   |    |    |                     |
|-----|----|---|---|----|----|---------------------|
|     |    | "5500734"   "5557396"  <br>"5559600"   "5587785"  <br>"5588437"   "5610705"  <br>"5801889"   "5829009"  <br>"5977539"   "6246482").PN.<br>OR ("6246482"   "6330057"  <br>"6424407"   "6452683"  <br>"6741335").URPN.  |   |    |    |                     |
| S14 | 27 | (US-20050231482-\$ or US-<br>20050168445-\$).did. or (US-<br>5793357-\$ or US-6034670-\$<br>or US-4967093-\$ or US-<br>4794384-\$ or US-7327351-\$<br>or US-7321359-\$ or US-<br>7227531-\$ or US-7165007-\$<br>or US-7147316-\$ or US-<br>6927758-\$ or US-6847910-\$<br>or US-6741335-\$ or US-<br>6664948-\$ or US-6642506-\$<br>or US-6452683-\$ or US-<br>6424407-\$ or US-6330057-\$<br>or US-6256016-\$ or US-<br>6246482-\$ or US-5994710-\$<br>or US-4521772-\$ or US-<br>7205521-\$ or US-7161682-\$<br>or US-7116427-\$ or US-<br>6563129-\$).did. | US-PGPUB;<br>USPAT                                      | OR | ON | 2008/05/26<br>16:25 |
| S15 | 9  | S14 and amplif\$6   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/26<br>16:25 |

5/27/08 1:50:45 AM

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